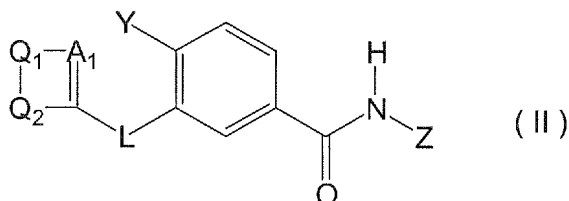


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (II) or a pharmaceutically acceptable salt thereof



where A<sub>1</sub> is C-X<sub>1</sub>;

Q<sub>1</sub> is -A<sub>2</sub>=A<sub>3</sub>-;

Q<sub>2</sub> is -A<sub>4</sub>=A<sub>5</sub>-;

A<sub>2</sub> is C-X<sub>2</sub>, A<sub>3</sub> is C-X<sub>3</sub>, A<sub>4</sub> is C-X<sub>4</sub>, and A<sub>5</sub> is C-X<sub>5</sub>;

X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub> and X<sub>5</sub> are each independently selected from the group consisting of a hydrogen atom, hydroxy, a halogen atom, cyano, hydroxyaminocarbonyl, hydroxyamidino, nitro, amino, amidino, guanidino, C<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino, C<sub>1-6</sub>alkylamidino, diC<sub>1-6</sub>alkylamidino, C<sub>1-6</sub>alkylguanidino, diC<sub>1-6</sub>alkylguanidino, C<sub>1-6</sub>alkylthio, C<sub>1-6</sub>alkylsulfo, C<sub>1-6</sub>alkylsulfonyl, C<sub>1-6</sub>alkylphosphono, diC<sub>1-6</sub>alkylphosphono, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, C<sub>3-9</sub>cycloalkyl, C<sub>3-9</sub>cycloalkoxy, C<sub>2-7</sub>alkenyl, C<sub>2-7</sub>alkynyl, C<sub>1-6</sub>alkylcarbonyl,

C<sub>1-6</sub>alkoxycarbonyl (the above 19 groups may be substituted by one or more substituents selected from a halogen atom, hydroxy, aryl, heteroaryl, and cyano), aryl, aryloxy, arylcarbonyl, heteroaryl, heteroaryloxy, heteroarylcarbonyl, and arylC<sub>1-6</sub>alkyloxy (the above 7 groups may be substituted by one or more substituents selected from a halogen atom, C<sub>1-6</sub>alkyl, and C<sub>1-6</sub>alkoxy); or

X<sub>1</sub> and X<sub>2</sub>, X<sub>2</sub> and X<sub>3</sub>, X<sub>3</sub> and X<sub>4</sub>, and X<sub>4</sub> and X<sub>5</sub>, together with the carbon atoms to which they are bound, form a saturated or unsaturated 5- to 7-membered carbocyclic ring, or a saturated or unsaturated 5- to 7-membered heterocyclic ring containing one or more heteroatoms selected from an oxygen atom, a nitrogen atom, and a sulfur atom;

Y is selected from the group consisting of C<sub>3-7</sub>cycloalkyl, C<sub>2-7</sub>alkenyl, C<sub>2-7</sub>alkynyl, C<sub>1-6</sub>alkylcarbonyl, C<sub>1-6</sub>alkoxycarbonyl, arylcarbonyl, heteroarylcarbonyl, aryloxycarbonyl, heteroaryloxycarbonyl, C<sub>1-6</sub>alkoxy, C<sub>2-7</sub>alkenyloxy, C<sub>2-7</sub>alkynyloxy, C<sub>1-6</sub>alkylthio, C<sub>1-6</sub>alkylsulfonyl {the above 15 groups may be substituted by one or more substituents selected from a saturated or unsaturated 3- to 7-membered carbocyclyl, a saturated or unsaturated 3- to 7-membered heterocyclyl containing one or more heteroatoms selected from an oxygen atom, a nitrogen atom, and a sulfur atom, a halogen atom, hydroxy, C<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkoxy,

C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkoxy, aminoC<sub>1-6</sub>alkoxy, N-C<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy,  
N,N-diC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy, amino, C<sub>1-6</sub>alkylamino,  
hydroxyC<sub>1-6</sub>alkylamino, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkylamino,  
aminoC<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino,  
bis(hydroxyC<sub>1-6</sub>alkyl)amino, bis(C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl)amino,  
bis(aminoC<sub>1-6</sub>alkyl)amino, amidino, C<sub>1-6</sub>alkylamidino,  
diC<sub>1-6</sub>alkylamidino, guanidino, C<sub>1-6</sub>alkylguanidino,  
diC<sub>1-6</sub>alkylguanidino, cyano, carboxyl, C<sub>1-6</sub>alkoxycarbonyl,  
C<sub>1-6</sub>alkylthio, C<sub>1-6</sub>alkylsulfonyl, C<sub>1-6</sub>alkylphosphono, and  
diC<sub>1-6</sub>alkylphosphono}, amino, C<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino  
(the above 2 groups may be substituted by one or more  
substituents selected from a saturated or unsaturated 3- to 7-  
membered carbocyclyl, a saturated or unsaturated 3- to 7-  
membered heterocyclyl containing one or more heteroatoms  
selected from an oxygen atom, a nitrogen atom, and a sulfur  
atom, a halogen atom, hydroxy, C<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkoxy,  
C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkoxy, aminoC<sub>1-6</sub>alkoxy, N-C<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy,  
N,N-diC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy, amino, C<sub>1-6</sub>alkylamino,  
hydroxyC<sub>1-6</sub>alkylamino, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkylamino,  
aminoC<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino,  
bis(hydroxyC<sub>1-6</sub>alkyl)amino, bis(C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl)amino,  
bis(aminoC<sub>1-6</sub>alkyl)amino, amidino, C<sub>1-6</sub>alkylamidino,  
diC<sub>1-6</sub>alkylamidino, guanidino, C<sub>1-6</sub>alkylguanidino,  
diC<sub>1-6</sub>alkylguanidino, cyano, carboxyl, C<sub>1-6</sub>alkoxycarbonyl,  
C<sub>1-6</sub>alkylthio, C<sub>1-6</sub>alkylsulfonyl, C<sub>1-6</sub>alkylphosphono, and

diC<sub>1-6</sub>alkylphosphono), a halogen atom, nitro, cyano, carboxyl, and a saturated or unsaturated 3- to 7-membered heterocyclyl containing one or more heteroatoms selected from an oxygen atom, a nitrogen atom, and a sulfur atom (the heterocyclyl may be substituted by one or more substituents selected from hydroxy, C<sub>1-6</sub>alkyl, haloC<sub>1-6</sub>alkyl, hydroxyC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl, and oxo);

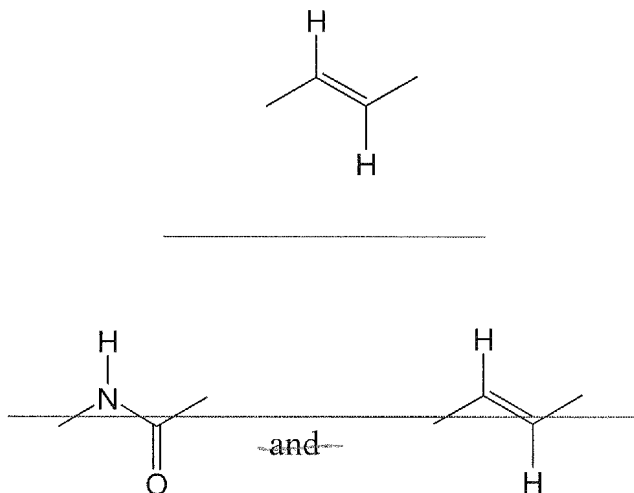
Z is selected from the group consisting of a hydrogen atom, hydroxy, C<sub>1-6</sub>alkyl, C<sub>3-9</sub>cycloalkyl {the above 2 groups may be substituted by one or more substituents selected from a saturated or unsaturated 3- to 7-membered carbocyclyl (the carbocyclyl group may be substituted by one or more substituents selected from C<sub>1-6</sub>alkyl, hydroxyC<sub>1-6</sub>alkyl, and C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl), a saturated or unsaturated 3- to 7-membered heterocyclyl containing one or more heteroatoms selected from an oxygen atom, a nitrogen atom, and a sulfur atom (the heterocyclyl group may be substituted by one or more substituents selected from C<sub>1-6</sub>alkyl, hydroxyC<sub>1-6</sub>alkyl, and C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl), a halogen atom, hydroxy, C<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkoxy, aminoC<sub>1-6</sub>alkoxy, N-C<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy, N,N-diC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy, amino, C<sub>1-6</sub>alkylamino, hydroxyC<sub>1-6</sub>alkylamino, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkylamino, aminoC<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino,

bis(hydroxyC<sub>1-6</sub>alkyl)amino, bis(C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl)amino,  
bis(aminoC<sub>1-6</sub>alkyl)amino, cyano, carboxyl, C<sub>1-6</sub>alkoxycarbonyl,  
aryloxycarbonyl, carbamoyl, C<sub>1-6</sub>alkylcarbamoyl,  
diC<sub>1-6</sub>alkylcarbamoyl[[{the}]\_(the above 2 groups may be  
substituted by one or more substituents selected from a  
halogen atom, hydroxy, cyano and amino), phosphono, C<sub>1-6</sub>  
alkylphosphono,  
diC<sub>1-6</sub>alkylphosphono, sulfonic acid, and C<sub>1-6</sub>alkylsulfo}, and  
-OR<sub>1</sub> and -NR<sub>1</sub>R<sub>2</sub>;

R<sub>1</sub> and R<sub>2</sub> are each dependently selected from the  
group consisting of a hydrogen atom, C<sub>1-6</sub>alkyl,  
C<sub>1-6</sub>alkylcarbonyl, and a saturated or unsaturated 3- to 7-  
membered heterocyclyl containing one or more heteroatoms  
selected from an oxygen atom, a nitrogen atom, and a sulfur  
atom (the above 3 groups may be substituted by one or more  
substituents selected from a saturated or unsaturated 3- to 7-  
membered carbocyclyl, a saturated or unsaturated 3- to 7-  
membered heterocyclyl containing one or more heteroatoms  
selected from an oxygen atom, a nitrogen atom, and a sulfur  
atom, a halogen atom, hydroxy, C<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkoxy,  
C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkoxy, aminoC<sub>1-6</sub>alkoxy, N-C<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy,  
N,N-diC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkoxy, amino, C<sub>1-6</sub>alkylamino,  
hydroxyC<sub>1-6</sub>alkylamino, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkylamino,  
aminoC<sub>1-6</sub>alkylamino, diC<sub>1-6</sub>alkylamino,

bis(hydroxyC<sub>1-6</sub>alkyl)amino, bis(C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl)amino,  
bis(aminoC<sub>1-6</sub>alkyl)amino, cyano, carboxyl, C<sub>1-6</sub>alkoxycarbonyl,  
aryloxycarbonyl, phosphono, C<sub>1-6</sub>alkylphosphono,  
diC<sub>1-6</sub>alkylphosphono, sulfonic acid, and C<sub>1-6</sub>alkylsulfo); or R<sub>1</sub>  
and R<sub>2</sub>, together with the nitrogen atoms to which they are  
bound, form a saturated or unsaturated 5- to 7-membered  
heterocyclic ring containing one nitrogen atom and optionally  
further containing one or more heteroatoms selected from an  
oxygen atom, a nitrogen atom, and a sulfur atom; and

~~L is selected from the formula:~~



Claim 2. ~~(Deleted)~~.

3. **(Previously Presented)** The compound or the  
pharmaceutically acceptable salt thereof according to claim 1  
, wherein Z is a hydrogen atom, C<sub>1-6</sub>alkyl, C<sub>3-9</sub>cycloalkyl,

hydroxyC<sub>1-6</sub>alkyl, hydroxyC<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxyC<sub>1-6</sub>alkyl,  
cyanoC<sub>1-6</sub>alkyl, pyridylC<sub>1-6</sub>alkyl, dihydroxyC<sub>1-6</sub>alkyl,  
trihydroxyC<sub>1-6</sub>alkyl, morpholinoC<sub>1-6</sub>alkyl,  
(N,N-diC<sub>1-6</sub>alkylamino)C<sub>1-6</sub>alkyl, or  
(N,N-bis(hydroxyC<sub>1-6</sub>alkyl)amino)C<sub>1-6</sub>alkyl.

4. **(Previously Presented)** The compound or the  
pharmaceutically acceptable salt thereof according to claim 3,  
wherein Z is a hydrogen atom, methyl, ethyl, cyclopropyl,  
cyclopentyl, 2-hydroxyethyl, 2-(2-hydroxyethoxy)ethyl, 2-  
methoxyethyl, 2-cyanoethyl, 4-pyridylmethyl, 1-methoxybut-2-  
yl, 2,3-dihydroxyprop-1-yl, 1,3-dihydroxyprop-2-yl, 1,3-  
dihydroxy-2-hydroxymethylprop-2-yl, 2-morpholinoethyl, 1-  
hydroxyprop-2-yl, 1-hydroxy-3-methylbut-2-yl, 2-(N,N-  
dimethylamino)ethyl, 2-(N,N-bis(2-hydroxyethyl)amino)ethyl,  
2,4-dihydroxybutyl, 2,3,4-trihydroxybutyl, 2,3,4,5-  
tetrahydroxypentyl, or 2,3,4,5,6-pentahydroxyhexyl.

5. **(Previously Presented)** The compound or the  
pharmaceutically acceptable salt thereof according to claim 1,  
wherein Y is a halogen atom, cyano, C<sub>2-7</sub>alkenyl, C<sub>2-7</sub>alkynyl,  
C<sub>1-6</sub>alkoxy,  
C<sub>3-9</sub>cycloalkylC<sub>1-6</sub>alkoxy, C<sub>2-7</sub>alkynyloxy, or haloC<sub>1-6</sub>alkoxy.

6. **(Currently Amended)** The compound or the  
pharmaceutically acceptable salt thereof according to claim 5,

wherein Y is chloro, bromo, cyano, ethynyl, methoxy, trifluoromethoxy, cyclopropylmethoxy, 2-butyne-1-yloxy, or 2-chloroethoxy.

7. **(Previously Presented)** The compound or the pharmaceutically acceptable salt thereof according to claim 1, wherein

X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub> and X<sub>5</sub> are each independently selected from a hydrogen atom, a halogen atom, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, haloC<sub>1-6</sub>alkyl, haloC<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkylthio, and haloC<sub>1-6</sub>alkylthio; or

X<sub>1</sub> and X<sub>2</sub>, X<sub>2</sub> and X<sub>3</sub>, X<sub>3</sub> and X<sub>4</sub>, and X<sub>4</sub> and X<sub>5</sub>, together with the carbon atoms to which they are bound, form a cyclohexane ring, a cyclopentane ring, a benzene ring, a pyridine ring, a pyrimidine ring, a 1,4-dioxane ring, a 1,3-dioxolane ring, a pyrrole ring, an imidazole ring, a thiazole ring, or a furan ring.

8. **(Previously Presented)** The compound or the pharmaceutically acceptable salt thereof according to claim 7, wherein

X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub> and X<sub>5</sub> are each independently selected from a hydrogen atom, fluoro, chloro, bromo, methyl, ethyl, t-butyl, i-propyl, methoxy, i-propoxy, trifluoromethyl, trifluoromethoxy, methylthio, and trifluoromethylthio; or



X<sub>1</sub> and X<sub>2</sub>, together with the carbon atoms to which they are bound, form a cyclohexane ring;

X<sub>1</sub> and X<sub>2</sub>, together with the carbon atoms to which they are bound, form a pyridine ring;

X<sub>2</sub> and X<sub>3</sub>, together with the carbon atoms to which they are bound, form a 1,4-dioxane ring; or

X<sub>2</sub> and X<sub>3</sub>, together with the carbon atoms to which they are bound, form a cyclopentane ring.

Claims 9-11 (**Cancelled**).

12. (**Previously Presented**) A pharmaceutical composition containing the compound, or the pharmaceutically acceptable salt thereof according to claim 1, as an active ingredient..

Claims 13-17 (**Cancelled**).